Philosophical Magazine Series 3

ISSN: 1941-5966 (Print) 1941-5974 (Online) Journal homepage: http://www.tandfonline.com/loi/tphm14

Meteorological observations made at the Apartments of the Royal Society by the Assistant Secretary, Mr. Roberton; by Mr. Thompson at the Garden of the Horticultural Society at Chiswick, near London; by Mr. Veall at Boston, and by Mr. Dunbar at Applegarth Manse, Dumfries-shire

To cite this article: (1840) Meteorological observations made at the Apartments of the Royal Society by the Assistant Secretary, Mr. Roberton; by Mr. Thompson at the Garden of the Horticultural Society at Chiswick, near London; by Mr. Veall at Boston, and by Mr. Dunbar at Applegarth Manse, Dumfries-shire, Philosophical Magazine Series 3, 16:103, 344-344, DOI: 10.1080/14786444008650053

To link to this article: http://dx.doi.org/10.1080/14786444008650053

Published online: 01 Jun 2009.

Submit your article to this journal

View related articles

Full Terms & Conditions of access and use can be found at
http://www.tandfonline.com/action/journalInformation?journalCode=3phm20

Download by: [University of California, San Diego] **Date:** 29 June 2016, At: 13:16

Downloaded by [University of California, San Diego] at 13:16 29 June 2016

Meteorological Observations made at the Apartments of the Royal Society by the Assistant Secretary, Mr. ROBERTON; *by* Mr. THOMPSON *at the Garden of the Horticultural Society at Chiswick, near London; by* Mr. VEALL *at Boston, and by* Mr. DUNBAR *at Applegarth Manse, Dumfries-shire.*

Days of Month. 1840. Feb.	Barometer.						Thermometer.									Wind.				Rain.				Dew point.
	London: Roy. Soc. 9 a.m.	Chiswick.		Boston. 8½ a.m.	Dumfries-shire.		London: Roy. Soc.			Chiswick.		Boston. 8½ a.m.	Dumfries-shire.			London: Roy. Soc. 9 a.m.	Chiswick 1 p.m.	Bost.	Dumfries-shire.	London: Roy. Soc. 9 a.m.	Chiswick.	Boston.	Dumfries-shire.	Lond.: Roy. Soc. 9 a.m.
		Max.	Min.		9 a.m.	8½ p.m.	Fahr. 9 a.m.	Self-register. Max.	Min.	Max.	Min.		Max.		Min.									
1.	29·338	29·363	29·270	29·07	29·29	29·14	43·7	44·6	40·4	47	48	41	38½		32	SE.	S.	SE.	NE.	·038	·20	...	...	41
2.	29·354	29·416	29·349	28·86	29·04	28·95	41·2	41·8	39·9	50	40	41	41		35	W.	SW.	W.	S.	·166	·09	·18	...	40
● 3.	29·174	29·191	28·988	28·80	28·89	28·86	43·8	44·4	41·2	49	44	42·5	40		39	S.	SW.	S.	ESSW.	·016	·18	·02	...	41
4.	28·648	28·802	28·597	28·40	28·73	28·79	44·8	45·6	40·2	47	40	41	40		33	s. var.	S.	SE.	NE.	·133	·30	·08	...	40
5.	29·104	29·656	29·116	28·60	29·10	29·44	42·3	45·7	41·5	46	35	42	40½		38	W.	NW.	calm	NNE.	·344	·02	·14	...	40
6.	29·754	29·857	29·759	29·25	29·40	29·52	39·8	45·7	38·4	50	34	39	40		33½	SW.	W.	calm	W.	·061	·02	·06	1·29	37
7.	29·596	29·616	29·449	29·18	29·07	28·74	46·9	48·0	39·0	53	40	43	44½		37	S.	SW.	SW.	SW.	...	·03	·08	...	41
8.	29·532	29·682	29·559	29·05	29·06	29·25	43·8	51·0	41·0	47	32	41	38		35	W.	SW.	W.	WSW.	·075	·02	·07	...	40
9.	29·724	29·759	29·722	29·27	29·32	29·10	38·0	38·7	35·5	47	43	34	45		32	S.	NW.	calm	S.	·066	...	·09	...	37
☽ 10.	29·580	29·796	29·588	29·10	29·05	29·34	47·4	48·4	37·2	51	37	38	46		40	s. var.	SW.	SW.	SW.	·013	·13	·04	...	42
11.	29·950	29·975	29·945	29·50	29·57	29·52	42·2	42·8	40·5	52	45	38	47		37	S.	SW.	W.	SW.	·091	...	·04	..	40
12.	29·724	29·781	29·715	29·26	29·29	29·18	47·4	48·3	41·9	50	35	46	47		42½	S.	SW.	SW.	S.	...	·02	...	..	42
13.	29·838	29·927	29·826	29·32	29·49	29·69	43·0	43·5	41·6	53	28	41	44		37½	S.	SW.	SW.	SW.	...	...	·04	...	41
14.	29·956	29·966	29·957	29·55	29·78	29·72	35·2	50·2	35·3	47	26	35·5	44		32	S.	SW.	calm	SW.	...	...	...	1·33	38
15.	29·848	29·880	29·733	29·43	29·45	29·41	37·7	39·5	33·8	46	40	39	46		35	S.	SW.	calm	SW.	...	·18	...	...	35
16.	29·772	29·954	29·796	29·30	29·55	29·80	46·7	47·3	37·0	51	44	47	47½		44	SW.	SW.	calm	SW.	·150	...	·11	...	40
○ 17.	30·004	30·162	30·008	29·48	29·99	30·10	48·2	50·8	46·0	48	32	45	46		40	SW.	SE.	E.	E by s.	...	·06	...	...	41
18.	30·244	30·306	30·240	29·90	30·15	30·22	37·7	49·0	36·0	42	32	38	40½		32½	NE.	E.	E.	E by s.	·055	...	...	...	35
19.	30·324	30·437	30·335	30·	30·31	30·38	35·2	41·2	35·2	36	30	36	36½		33	N.	E.	calm	E by s.	...	...	...	...	29
20.	30·450	30·515	30·475	30·11	30·45	30·45	33·5	36·6	32·8	33	30	35	36		30	N.	NE.	calm	E by s.	·016	...	·05	...	28
21.	30·452	30·480	30·417	30·16	30·44	30·38	32·3	33·4	32·0	34	28	32·5	34½		30½	NE.	E.	calm	SE.	...	...	·28	0·0	26
22.	30·324	30·362	30·286	30·10	30·30	30·28	32·7	33·8	31·0	34	24	33	36½		29	NE.	NE.	E.	E.	...	...	...	...	24
23.	30·224	30·287	30·265	30·	30·28	30·28	29·5	34·6	28·0	36	24	35	39		29	NE.	E.	E.	E.	...	...	...	...	25
24.	30·376	30·547	30·407	30·15	30·35	30·46	30·7	35·0	27·8	41	26	33·5	38½		30½	NE.	E	E.	E.	...	...	...	...	23
☾ 25.	30·596	30·661	30·609	30·27	30·50	30·50	35·3	37·4	30·7	44	25	35	34½		29	NE.	E.	E.	E by s.	...	...	...	...	30
26.	30·596	30·637	30·563	30·33	30·53	30·48	35·2	35·6	32·8	40	32	35	34		27½	NE.	E.	E.	E by s.	...	...	...	...	27
27.	30·468	30·549	30·438	30·15	30·44	30·36	34·7	35·3	33·6	40	32	33	30		22	ENE.	NE.	E.	NE.	...	...	...	...	2[illegible]
28.	30·316	30·359	30·271	30·	30·30	30·31	34·6	35·2	33·6	45	32	34	32½		25	N.	NE.	N.	ENE.	...	...	...	0·0	31
29.	30·356	30·414	30·369	30·05	30·35	30·40	36·0	36·7	33·6	45	28	38	34		26	NE.	E.	E.	ENE.	...	...	...	..	32
Mean.	29·918	30·011	29·898	29·53	29·740	29·795	39·3	42·4	36·5	44·96	34·00	38·2	40·3		33·3					Sum. 1·224	1·25	1·28	2·62	Mean. 34·9